

Turpentine Cups.

Twenty million turpentine cups are used in the pine forests of the South to catch the flow of resin from the trees, and seven or eight million are added each year. These simple-looking cups, which are not unlike flower pots in size and shape indicate a rapid and highly important change in the American method of gathering turpentine, due to the need of economy in using all forest products and to the application of science in an old-fashioned industry.

The old plan of cutting deep boxes in the trees, in which turpentine collected after running down the scarified trunks, was universal until a few years ago. It was wasteful and destructive. Trees so mutilated survived about four-years. They might continue to live, and they usually did not fall for years, but their value as turpentine producers was at an end and their value for lumber was seriously lessened.

The cup and gutter were devised to take the place of the old wasteful method. No box is needed, and the trunk is left strong and but little injured. Small galvanized iron gutters, attached in a simple yet secure manner to the tree, lead the turpentine from the scarified wood to the cup. The amount thus collected is greater than by the old method, it is of superior quality, and it commands a higher price. Further than this, the tree thus operated upon is productive about eight years, instead of four as under the old method, and produces more each year. In other words, one tree during its productive period gives more than the former yield of two.

The cup and gutter method did not go into general use at once. Nor is it generally used yet. The majority of operators cling to what they have always known. But the millions of cups scattered among the pine forests from South Carolina to Louisiana are proof that the four or five years since the new method was introduced have made a great change in an important industry.

The world depends largely on southern pine forests for naval stores. About half the product is exported. It is worth many millions annually. Turpentine supplies an enormous trade. America can hold this trade, but if it is to do so the valuable southern pine must be cared for. It was this which led to investigations on the part of the Forest Service in the effort to economize in reaping the turpentine crop. Several turpentine operators were foresighted enough to welcome the work, and co-operation between these private interests and the government foresters led to the introduction of the cup and gutter system.

The turpentine cup encountered prejudice, and at first overcame it slowly. The inventor found it necessary, with his associates, to buy a pottery to make the cups. Potters would not undertake the work. The article was new, was not in demand, and no one cared to take the risk of manufacturing it.

A veteran of the wheel and kiln, more venturesome than the others, at one time half-way consented to make the cups. He said he could turn out 100,000 a year. When told that it was a matter of millions of cups annually, he cut negotiations short, said it was a dream of college men, and that he was there to talk business and not foolishness. That ended it with him.

A pottery was bought near Chattanooga, machines were installed which make eighteen cups a minute each and the cost per cup has been reduced from 4 cents, the price when hand made, to 11-10 cents.

Manufacturing the cups was only part of the battle. Operators in the turpentine forests, at the outset, would not touch the article. Then, when a tract of pine was at length secured, a great deal of trouble was had in persuading the laborers to work with the new device.

The cups won the day. Laborers learned to like them, and operators took them up. The source of supply for naval stores, and for all other uses of turpentine and its products, both for this country and for others,

is more secure. Pine forests will last longer, produce more turpentine and resin, and the timber is better.

When trees are boxed, that is, cut deeply, they are weakened. Wind levels them, and they often decay before the arrival of the lumberman, who follows the turpentine operator. Fire attacks the notched trunks of standing trees, and large numbers are lost. The slight mutilation for the cups and gutters does not subject the trees to so great danger, and the lumberman finds them little injured.

—U. S. Forest Service.

OFFICIAL DIRECTORY.

STATE.

United States Senator—1st District, S. R. Mallory, Pensacola; 2d District, J. P. Taliaferro, Jacksonville.

Representatives—1st District S. M. Sparkman, Tampa; 2d District, Frank Clark, Lake City; 3d District, W. B. Lamar, Tallahassee.

Land Office—Register, W. G. Robinson; Receiver, H. S. Chubb, Gainesville.

State—Governor, N. B. Broward; Secretary, H. C. Crawford; Treasurer, W. V. Knott; Attorney-General, W. H. Ellis; Comptroller, A. J. Croom, Superintendent of Public Instruction, W. M. Holloway; Commissioner of Agriculture, B. E. McLin.

State Senator, S. W. Clark, Blountsville.

WASHINGTON COUNTY.

Representative—W. B. Lassiter, Vernon; County Judge, J. R. Wells; Clerk of Court, County Clerk, Recorder of Deeds, W. C. Lockey; Sheriff, C. G. Allen, Vernon; Deputies, C. H. Danford; St. Andrews, J. H. Daffin, Millville; Tax Collector, W. B. Gainer, Economa; Treasurer, H. B. Tiller, Vernon; Tax Assessor, J. J. Williams, Chipley; County Superintendent, B. F. Gainer, Wausau; Surveyor, Thos. Collins, Vernon.

County Commissioners—First District, Bee Brooks; Second District, Levi Yates; Third District, S. L. Davis; Fourth District, P. N. Hutchinson; Fifth District, W. I. Singletary.

Justice of the Peace—John Sturrock, St. Andrews; G. M. B. Harries, Millville.

Notaries—G. B. Thompson, A. Hogeboom, E. M. Goodson, Panama City; W. A. Emmons, A. H. Brake, St. Andrews; Leslie Gay, Gay.

School Supervisors—District 78, G. M. West, Panama City; Teacher, Miss F. R. Payne.

POSTMASTERS.

Taylor Poston, Panama City; D. Melvin, Millville; F. M. Boutelle, Parker; M. N. Carlisle, Callaway; R. Peters, Saunders; Andrew Allan, Allanton; R. Barnett, Anderson; W. C. Holley, West Bay; Mrs. M. E. Gay, Gay; Emery Tompkins, Tompkins, O. C. Tompkins, Bayhead; J. J. Fowler, Cook; Mrs. Dyer, Wetappo; James M. Murfee, Murfee.

Panama City Church Directory.

M. E. Church South; Rev. E. W. Roberts; Preaching second Sunday in each month at 4 p. m.; on the fourth Sunday in each month at 11 a. m.

Sunday School.

On fourth Sundays in each month at 10 a. m. On all other Sundays at 3 p. m. Mr. G. H. McKenzie, Superintendent; Taylor Poston, Assistant Superintendent; Oscar McKenzie, Secretary and Treasurer; Miss Vesta Gay, Assistant Secretary.

POST OFFICE DIRECTORY.

Office hours from 7 a. m. until 6 p. m. Not open on Sunday. Mails from the North arrive at 7 a. m. From East Bay points at 5:45 p. m. All outbound mails close at 5:30 p. m.

TAYLOR POSTON, Postmaster.

FOR SALE "CHEAP."

Two and a half acres at Millville, beautiful building site, water front. Dont fail to investigate this at once call on or address Editor "PILOT" for full information.

NOTICE.

Notice is hereby given, that, we the undersigned, do on the 15th day of October, 1907, intend to apply to the Governor of the State of Florida for Letters Patent, for the purpose of incorporating under the following proposed charter.

PROPOSED CHARTER.

ARTICLE 1. The name of the corporation shall be the Bank of Panama City, and the place of its business and where its chief office is to be located, and where its operations are to be carried on, is the Town of Panama City, Washington County, and State of Florida.

ARTICLE 2. The nature of the business of the corporation shall be a "General Banking and Trust Business," discounting and negotiating promissory notes, drafts, bills of exchange and other evidence of indebtedness, receiving deposits, buying and selling exchange, coin and bullion; and loaning money on personal and real security, and such other business usually conducted in a "General Banking Business," together with all business incidental to receiving and executing trusts, or such as is authorized by the laws of the Commonwealth of Florida.

ARTICLE 3. The capital stock of the corporation shall be Fifteen Thousand Dollars (\$15,000.00), divided into one hundred and fifty shares of the par value of One Hundred Dollars (\$100.00) per share. The capital stock to be paid in cash.

ARTICLE 4. The term for which the corporation shall exist shall be a period of twenty-nine years from and after date when it is authorized to begin business.

ARTICLE 5. The business of the corporation shall be managed and conducted by a President, Vice-President, Cashier and Board of Directors, and such other officers and employees as may be designated by the Stockholders or Board of Directors as provided by the By-Laws. The Board of Directors shall consist of such number as may be designated by the stockholders, not less than five, and shall be elected on the fourth Tuesday in January of each year. Until the officers elected at the first election shall qualify, the business of the corporation shall be conducted by G. M. West, as President, and W. H. Milton, as Vice-President, and R. L. McKenzie, as Cashier, and G. M. West, W. H. Milton, R. L. McKenzie, A. J. Gay and John Milton, III, as Directors, all of whom have resided in the State of Florida for more than one year next before the first day of October, 1907.

ARTICLE 6. The amount of the highest indebtedness or liability to which the corporation shall at any time be subject itself, shall be the sum of Fifteen Thousand Dollars, except on account of demands of the nature following: (1) Money deposited with or collected by the Company; (2) Bills of exchange or drafts drawn against money on deposit to the credit of the Company, or due thereto; (3) Liabilities to the stockholders of the Company for dividends and reserved profits.

ARTICLE 7. The subscribers to this charter are as follows: W. H. Milton, who resides in Marianna, Florida, and who subscribes 30 shares of stock, and G. M. West, who resides in Panama City, Florida, and who subscribes 30 shares of stock, and R. L. McKenzie, who resides in Panama City, Florida, and who subscribes 30 shares of stock, and A. J. Gay, who resides in Gay, Florida, and who subscribes 30 shares of stock, and John Milton, III, who resides in Marianna, Florida, and who subscribes 30 shares of stock.

G. M. WEST,
A. J. GAY,
R. L. MCKENZIE,
JOHN MILTON, III,
W. H. MILTON.

STATE OF FLORIDA.

WASHINGTON COUNTY.

This day personally appeared before me W. H. Milton, a Notary Public in and for the State of Florida at Large, G. M. West, R. L. McKenzie and A. J. Gay, who each for themselves acknowledged to me that he signed the foregoing proposed charter of the Bank of Panama City.

In witness whereof, I have hereunto set my hand and seal this 10th day of August, 1907.

[Seal] W. H. MILTON,
Notary Public, State of Florida at Large.

STATE OF FLORIDA.

JACKSON COUNTY.

This day personally appeared before me W. H. Milton and John Milton, III, who each for themselves acknowledged to me that he signed the foregoing proposed charter of the Bank of Panama City.

In witness whereof, I have hereunto set my hand and seal this 12th day of August, 1907.

[Seal] MAUD PITTMAN,
Notary Public, State of Florida at Large.

MILLVILLE HOTEL,

Under new management.

Clean Beds, Airy Rooms, Good Meals, First Class Service Guaranteed. Transient Trade Solicited.

HANS NASS, Proprietor.

Millville, Fla.

Marine and Stationary Engines.

REGAL

As good as the best.

When in need of Power call on

L. C. GAY, AGENT,
Gay, Florida.

SEE HOGEBROOM BROS., about driving your pump.

SEE R. HOGEBROOM when you want building or repair work done promptly.

SODA WATER

We have Installed an Up-to-date Soda Water Plant. We use only the purest of drugs and pure water. Thus make a drink that is unexcelled for its purity and healthfulness.

Send Us a Trial Order and be Convinced.

Yours to please

McKENZIE BOTTLING WORKS,
PANAMA CITY, FLORIDA.

Panama City Mill Company.

DEALERS IN ALL KINDS OF

Yellow Pitch Pine Lumber,

ROUGH OR DRESSED

BUILDING MATERIAL A SPECIALTY.

Prompt Service. Mail Orders Solicited. Give us a trial before buying elsewhere.

McKENZIE & CO.,

DEALERS IN

General Merchandise,

Hardware, Furniture, Paints, Glass & Crockeryware.

Sewing Machines Our Specialty.

PANAMA CITY, FLA.

W. W. GREEN, General Manager.

A. HOGEBROOM, Sec'y-Treas.

GREEN & HOGEBROOM

Manufacturers of...

Cement, Stone, Tiling, Etc.

Dealers in...

LIME, CEMENT, BRICK, SASH, DOORS, SHINGLES.

Panama City, - - Florida.

A. J. GAY,
PRESIDENT.

A. HOGEBROOM,
VICE-PRESIDENT.

R. L. MCKENZIE
SEC-TREAS.

Panama City Real Estate Co.

(INCORPORATED)

Houses For Rent.

Farm Lands. City Lots For Sale.

Insurance, Loans and Investments.

Panama City, - - - Florida.

W. H. Milton, President,

J. M. Dillon, V. President,

John Milton, III, Secy-Treas.

MILTON LAND & INVESTMENT CO.,

MARIANNA, FLORIDA.

CAPITAL, \$200,00.00.

Buy, sell and deal in real estate, notes, stocks, bonds, etc.

Fire, Accident, Burglary and Fidelity Insurance.

Lend and borrow money both as principal and as agent.

Secure Court, official and other bonds.

Receive, hold and disburse money and act as trustees and agent for others.

By special agreement will lend Money for others on approved security and guarantee its repayment.

DIRECTORS:--John M. Milton, Jr., W. H. Watson, John Milton, III, H. H. Lewis, W. H. Milton.